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ABSTRACT

This booklet is the last in a series of four instructional aids designed to implement the first phase of the industriology concept. This listing, intended to serve as a nucleus of resource materials, has been grouped into the following four sections: (1) Index to Numbered Instructional Media Sources, (2) Titles of Information, Job, and Activity Plan Sheets, (3) Instructional Media Other than Books, and (4) Bibliography. Other documents in this series are available as VT 010 290, VT 010 313, and VT 020 314. (GR)

ED037557

INSTRUCTIONAL AIDS LIST

# DEVELOPMENT AND STRUCTURE OF INDUSTRY

VT010315

WISCONSIN STATE UNIVERSITY- PLATTEVILLE

ED037557

# DEVELOPMENT AND STRUCTURE OF INDUSTRY

## INSTRUCTIONAL AIDS LIST AND BIBLIOGRAPHY

INDUSTRIOLOGY PROJECT

*Subject To Further Research and Revision*

COLLEGE OF INDUSTRY

WISCONSIN STATE UNIVERSITY-PLATTEVILLE

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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# INSTRUCTIONAL AIDS LIST AND BIBLIOGRAPHY

This booklet contains a listing of instructional materials other than the Study Guide and Teaching Plan which support Development and Structure of Industry, the first phase of The INDUSTRIOLOGY concept.

It should be recognized that this listing of instructional aids is by no means an exhaustive or complete list of media. To attempt to list every item made available for teachers by industries and organizations would be next to impossible; however, the list of educational media in this book is broad enough in scope to enable the instructor to adequately teach Development and Structure of Industry. It is hoped that this list will serve as a nucleus of resource materials upon which the innovative instructor may enlarge his use of the wealth of educational media made available to educators.

When sending for any instructional aids, whether they are free, on loan, or otherwise, it is suggested that requests for such materials be sent on school letterhead stationery. Responses from most sources are much more fruitful when this procedure is followed.

The listing of instructional materials in this booklet has been grouped into the following four sections for convenience in using.

| | |
|---|---|
| Section I | Index to Numbered Instructional Media (IM) Sources |
| Section II | Titles of Information, Job, and Activity Plan Sheets |
| Section III | Instructional Media Other than Books |
| Section IV | Bibliography |

## SECTION I

## INDEX TO NUMBERED INSTRUCTIONAL MEDIA (IM) SOURCES

The sources from which any instructional materials may be procured are referred to as instructional media sources (IM). As an example, the following is taken from the Teaching Plan to illustrate the use of the IM letters and numbering system:

> Show Chart #4 How Steel is Made, IM-34. The source (IM-34) of this chart is:
>
> Educational Services, United States Steel, 71 Broadway, Room 1800, New York, New York 10006

| IM NUMBER | ADDRESS |
|---|---|
| IM-1 | National Association of Manufacturers<br>277 Park Avenue<br>New York, New York 10017 |
| IM-2 | Modern Talking Pictures Service<br>1212 Avenue of the Americas<br>New York, New York 10036 |
| IM-3 | Bureau of Audio-Visual Instruction<br>P. O. Box 2093<br>1312 W. Johnson Street<br>Madison, Wisconsin 53701 |
| IM-4 | General Motors Corporation<br>Public Relations Staff-Film Library<br>General Motors Building<br>Detroit, Michigan 48202 |
| IM-5 | Visual Instruction Service<br>Iowa State University<br>Ames, Iowa 50010 |
| IM-6 | General Motors Corporation<br>Euclid Division<br>Personnel Dept.<br>Hudson, Ohio 44236 |

| IM NUMBER | ADDRESS |
|---|---|
| IM-7 | Educator's Progress Service<br>Randolph, Wisconsin 53212 |
| IM-8 | Audio-Visual Center<br>University of Idaho<br>Moscow, Idaho 83843 |
| IM-9 | Shell Oil Company<br>Film Library<br>450 N. Meridian Street<br>Indianapolis, Indiana 46204 |
| IM-10 | Educational Motion Pictures<br>Audio-Visual Center<br>Indiana University<br>Bloomington, Indiana 47410 |
| IM-11 | Educational Service Bureau<br>American Gas Association<br>Film Service<br>605 Third Avenue<br>New York, New York 10016 |
| IM-12 | Mr. Matthew S. Mendia<br>First Secretary<br>2401 Massachusetts Avenue, N.W.<br>Washington, D. C. 20008 |
| IM-13 | Sikorsky Aircraft<br>Division of United Aircraft Corp.<br>Public Relations Dept.<br>Stratford, Connecticut 06497 |
| IM-14 | A. P. Parts Corporation<br>Public Relations Manager<br>1801 Spielbusch Avenue<br>Toledo, Ohio 43601 |
| IM-15 | Aetna Life Affiliated Company<br>Information and Education Dept.<br>151 Farmington Avenue<br>Hartford, Connecticut 06115 |

| IM NUMBER | ADDRESS |
|---|---|
| IM-16 | Alcoa Aluminum<br>Motion Picture Section<br>794 Alcoa Building<br>Pittsburg, Pennsylvania 15219 |
| IM-17 | The Milwaukee Journal<br>Public Service Bureau<br>Milwaukee, Wisconsin 53201 |
| IM-18 | Hardboard Plywood Manufacturing Association<br>P. O. Box 6246<br>Arlington, Virginia 22206 |
| IM-19 | Princeton TV Center, Inc.<br>Distribution Dept.<br>Princeton, New York 08540 |
| IM-20 | Keystone Steel and Wire<br>113 N. Madison Avenue<br>Peoria, Illinois 61602 |
| IM-21 | Bureau of Mines<br>U. S. Department of Interior<br>Graphic Service<br>4800 Forbes Avenue<br>Pittsburg, Pennsylvania 15213 |
| IM-22 | Midland Cooperatives, Inc.<br>Attention: Library<br>739 Johnson Street, Northeast<br>Minneapolis, Minnesota 55413 |
| IM-23 | Visual Aids Service<br>University of Illinois<br>Champaign, Illinois 61820 |
| IM-24 | Port of New York Authority<br>Port Commerce Division<br>Room 1548, 111 8th Avenue<br>New York 11, New York |

| IM NUMBER | ADDRESS |
|---|---|
| IM-25 | Bureau of Commercial Fisheries<br>1815 North Fort Myer Drive<br>Room 601<br>Arlington, Virginia 22209 |
| IM-26 | Educational Affairs Dept.<br>Ford Motor Company<br>The American Road<br>Dearborn, Michigan 48121 |
| IM-27 | M. A. Hutcheson<br>222 E. Michigan Street<br>Indianapolis, Indiana 46204 |
| IM-28 | Linen Supply Association<br>P. O. Box 2477<br>Miami Beach, Florida 33140 |
| IM-29 | Dept. of Industrial Education<br>College of Industry<br>Wisconsin State University-Platte-ville<br>Platteville, Wisconsin 53818 |
| IM-30 | Instructional Aids Center-Karrmann Library<br>Wisconsin State University-Platteville<br>Platteville, Wisconsin 53818 |
| IM-31 | Briggs and Stratton Corporation<br>Milwaukee, Wisconsin 53201 |
| IM-32 | American Textile Manufacturers Institute, Inc.<br>1501 Johnston Building<br>Charlotte, North Carolina 28202 |
| IM-33 | Do All Company<br>254 N. Laurel Avenue<br>Des Plaines, Illinois 60016 |
| IM-34 | Educational Services<br>United States Steel<br>71 Broadway - Room 1800<br>New York, New York 10006 |

| IM NUMBER | ADDRESS |
|---|---|
| IM-35 | Public Relations Department<br>Nekoosa-Edwards Paper Company<br>Port Edwards, Wisconsin 54469 |
| IM-36 | American Iron and Steel Institute<br>150 East 42nd Street<br>New York, New York 10017 |
| IM-37 | Wisconsin Petroleum Council<br>Room 703, 25 West Main Street<br>Madison, Wisconsin 53703 |
| IM-38 | Wisconsin Paper Industry<br>104 N. Commercial Street<br>Neenah, Wisconsin 54956 |
| IM-39 | U. S. Department of Labor<br>Washington, D. C. 20210 |
| IM-40 | Anaconda Company<br>25 Broadway<br>New York, New York 10004 |
| IM-41 | Leather Industries of America<br>411 5th Avenue<br>New York, New York 10016 |
| IM-42 | Manufacturing Chemist Association, Inc.<br>1825 Connecticut Ave., N. W.<br>Washington, D. C. 20009 |
| IM-43 | Automobile Manufacturers Assn.<br>320 New Center Building<br>Detroit, Michigan 48202 |
| IM-44 | American Petroleum Institute<br>1271 Ave. of the Americas<br>New York, New York 10010 |
| IM-45 | Association of American Railroads<br>Washington, D. C. 20006 |

| IM NUMBER | ADDRESS |
|---|---|
| IM-46 | American Trucking Assn., Inc.<br>1616 P Street, N. W.<br>Washington, D. C. 20036 |
| IM-47 | U. S. Department of Commerce<br>Maritime Administration<br>Washington, D. C. 20235 |
| IM-48 | Whitman Publishing Company<br>Racine, Wisconsin 53401<br>(or local store) |
| IM-49 | Public Relations Department<br>The Firestone Tire & Rubber Co.<br>Akron, Ohio 44317 |
| IM-50 | United States Rubber Company<br>Education Section<br>Public Relations Department<br>1230 Avenue of the Americas<br>New York, New York 10020 |
| IM-51 | Natural Rubber Bureau<br>1108 16th Street N.W.<br>Washington, D. C. 20036 |
| IM-52 | B. F. Goodrich Company<br>500 South Main Street<br>Akron, Ohio 44318 |
| IM-53 | New England Tanners Club<br>P. O. Box 371<br>Peabody, Massachusetts 01961 |
| IM-54 | Public Affairs, Educational<br>Programs Division<br>Publications Distribution<br>National Aeronautics and Space<br>Administration<br>Washington, D. C. 20546 |
| IM-55 | Aerospace Corporation<br>P. O. Box 95085<br>Los Angeles, California 90045 |

| IM NUMBER | ADDRESS |
|---|---|
| IM-56 | Air Transport Assn. of America<br>1000 Connecticut Avenue, N. W.<br>Washington, D. C. 20036 |
| IM-57 | The Aluminum Association<br>420 Lexington Avenue<br>New York, New York 10017 |
| IM-58 | American Telephone and Telegraph Co.<br>195 Broadway<br>New York, New York 10006 |
| IM-59 | Edison Electric Institute<br>750 Third Avenue<br>New York, New York 10017 |
| IM-60 | National Paint, Varnish and<br>Lacquer Association, Inc.<br>1500 Rhode Island Ave., N.W.<br>Washington, D. C. 20005 |
| IM-61 | United Fresh Fruit & Vegetable Assn.<br>777 14th Street, N. W.<br>Washington, D. C. 20005 |
| IM-62 | International Association of Ice<br>Cream Manufacturers<br>1105 Barr Building<br>Washington, D. C. 20006 |
| IM-63 | Milk Industry Foundation<br>1105 Barr Building<br>Washington, D. C. 20006 |
| IM-64 | Cereal Institute Incorporated<br>135 South LaSalle Street<br>Chicago, Illinois 60603 |
| IM-65 | Switzerland Cheese Assn., Inc.<br>444 Madison Avenue<br>New York, New York 10022 |
| IM-66 | National Soft Drink Assn.<br>1128 16th Street, N. W.<br>Washington, D. C. 20036 |

| IM NUMBER | ADDRESS |
|---|---|
| IM-67 | Corn Industries Research<br>Foundation Incorporated<br>1001 Connecticut Avenue, N.W.<br>Washington, D. C. 20036 |
| IM-68 | American Meat Institute<br>59 East Van Buren Street<br>Chicago, Illinois 60605 |
| IM-69 | National Canner's Association<br>1133 20th Street, N. W.<br>Washington, D. C. 20036 |
| IM-70 | Salt Institute<br>206 North Washington Street<br>Alexandria, Virginia 22314 |
| IM-71 | Rice Council<br>3917 Richmond Avenue<br>Houston, Texas 77027 |
| IM-72 | Wheat Flour Institute<br>14 East Jackson Blvd.<br>Chicago, Illinois 60604 |
| IM-73 | Barre Granite Association<br>Box 481<br>Barre, Vermont 05641 |
| IM-74 | American Hardboard Association<br>20 N. Wacker Drive<br>Chicago, Illinois 60606 |
| IM-75 | National Dairy Council<br>111 North Canal Street<br>Chicago, Illinois 60606 |
| IM-76 | Hawk Model Company<br>4600 N. Olcott<br>Chicago, Illinois 60656 |
| IM-77 | United States Steel<br>71 Broadway<br>New York, New York 10006 |

| IM NUMBER | ADDRESS |
|---|---|
| IM-78 | Education Division<br>National Coal Association<br>1130 17th St., N.W.<br>Washington, D. C. 20036 |
| IM-79 | Permalite Plastics Corporation<br>608 Terminal Way<br>Costa Mesa, California 92627 |
| IM-80 | Society of the Plastics<br>Industry, Inc.<br>250 Park Avenue<br>New York, New York 10017 |
| IM-81 | Centuri Engineering Inc.<br>Model Rockets Products Division<br>P. O. Box 1988<br>3053 W. Fairmont<br>Phoenix, Arizona 85001 |
| IM-82 | American Statistical Association<br>Room 703, 810 18th St., N.W.<br>Washington, D. C. 20006 |
| IM-83 | Southbend Lathe<br>400 West Sample Street<br>South Bend, Indiana 46623 |
| IM-84 | The American Waterways<br>Operators Inc.<br>1250 Connecticut Ave., Suite 502<br>Washington, D. C. 20036 |
| IM-85 | Fendall Company<br>2222 Diversey Parkway<br>Chicago, Illinois 60647 |
| IM-86 | National Safety Council<br>425 North Michigan Avenue<br>Chicago, Illinois 60611 |
| IM-87 | American Apparel Manufacturers<br>Association, Inc.<br>2000 K Street, N. W.<br>Washington, D. C. 20006 |

| IM NUMBER | ADDRESS |
|---|---|
| IM-88 | National Cotton Council of America<br>P. O. Box 12285<br>Memphis, Tennessee 38112 |
| IM-89 | National Machine Tool Builders Assn.<br>2139 Wisconsin Ave., N. W.<br>Washington, D. C. 20007 |
| IM-90 | American Economic Foundation<br>51 East 42nd Street<br>New York, New York 10017 |
| IM-91 | Hardware & Industrial Products Div.<br>H. K. Porter Company, Inc.<br>Porter Building<br>Pittsburg, Pennsylvania 15219 |
| IM-92 | National Forest Products Assn.<br>Technical Services Division<br>1619 Massachusetts Ave., N.W.<br>Washington, D. C. 20036 |
| IM-93 | Fine Hardwoods Association<br>666 Lake Shore Drive<br>Chicago, Illinois 60611 |
| IM-94 | Forest Products Laboratories<br>U. S. Dept. of Agriculture<br>Forest Service<br>Madison, Wisconsin 53701 |
| IM-95 | Portland Cement Association<br>735 North Water Street<br>Milwaukee, Wisconsin 53702 |
| IM-96 | Kohler of Kohler<br>Kohler, Wisconsin 53044 |
| IM-97 | American Paper Institute<br>260 Madison Avenue<br>New York, New York 10016 |
| IM-98 | Millikens Publishing Company<br>611 Olive Street<br>St. Louis, Missouri 63101 |

| IM NUMBER | ADDRESS |
|---|---|
| IM-99 | American Institute of Baking<br>400 East Ontario Street<br>Chicago, Illinois 60611 |
| IM-100 | International Association of<br>Ice Cream Manufacturers<br>1105 Barr Building<br>Washington, D. C. 10006 |
| IM-101 | American Forest Products<br>Industries, Inc.<br>1835 K Street, N.W.<br>Washington, D. C. 20006 |
| IM-102 | National Council for Stream<br>Improvement<br>271 Madison Avenue<br>New York, New York 10016 |
| IM-103 | American Technical Society<br>848 East 58th<br>Chicago, Illinois 60637 |
| IM-104 | Nasco<br>Fort Atkinson, Wisconsin 53538<br>or<br>Nasco<br>Modesto, California 95353 |
| IM-105 | Society for Visual Education, Inc.<br>1345 Diversey Parkway<br>Chicago, Illinois 60614 |
| IM-106 | Humble Oil and Refining Company<br>Headquarters Film Library<br>P. O. Box 2180<br>Houston, Texas 77001 |
| IM-107 | Wycoff Steel Company<br>General Offices, Gateway Center<br>P. O. Box 1256<br>Pittsburgh, Pennsylvania ---30 |
| IM-108 | United Air Lines<br>School and College Department<br>P. O. Box 66141<br>Chicago, Illinois 60666 |

| IM NUMBER | ADDRESS |
|---|---|
| IM-109 | American Trucking Association, Inc.<br>1616 P Street, N. W.<br>Washington, D. C. 20036 |
| IM-110 | Renwal Products, Inc.<br>Mineola, New York |
| IM-111 | Lockheed-Georgia Company<br>Motion Picture Film Library<br>Zore 30, B-2 Bldg.<br>Marietta, Georgia 30061 |
| IM-112 | Gerald Munyon<br>Instructor of Industrial Arts<br>McFarland High School<br>McFarland, Wisconsin |
| IM-113 | Jam Handy Organization<br>2821 East Grant Blvd.<br>Detroit, Michigan 48211 |
| IM-114 | Walt Disney 16 mm Films<br>350 S. Buena Vista Street<br>Burbank, California 91503 |
| IM-115 | Public Relations Dept.<br>American Airlines<br>633 Third Avenue<br>New York, New York 10017 |
| IM-116 | Wisconsin Telephone Company<br>Free Film Library<br>722 North Broadway<br>Milwaukee, Wisconsin 53202 |
| IM-117 | United States Plywood Corp.<br>Attention - Sales Promotion Dept.<br>777 Third Avenue<br>New York, New York 10017 |
| IM-118 | Procter and Gamble Company<br>P. O. Box 599<br>Cincinnati, Ohio 45201 |

## SECTION II

## TITLES OF INSTRUCTION SHEETS

The following is a ready reference index to titles of instruction sheets provided for teaching Development and Structure of Industry - the first phase of INDUSTRIOLOGY. The titles of the instruction sheets are grouped under three categories: Information Sheets, Job Sheets, and teachers Activity Plan sheets.

### INFORMATION SHEETS

| | |
|---|---|
| 1-1 | TERMS USED IN INDUSTRY |
| 1-2 | JOB DESCRIPTIONS USED IN INDUSTRY |
| 2-1 | CLASSIFICATIONS OF RAW MATERIALS |
| 2-2 | THE MOISTURE IN LUMBER |
| 2-5 | BY-PRODUCTS OF TREES |
| 2-6 | THE PAPER INDUSTRY |
| 2-7 | CHEMICAL COAGULATION |
| 2-8 | CASTING METALS |
| 2-9 | MINING METHODS |
| 2-10 | ORE SEPARATION BY FLOTATION |
| 2-11 | DESALINATION OF WATER |
| 3-1 | HISTORY OF MANUFACTURING |
| 3-2 | LOCATION OF MANUFACTURING |
| 3-3 | SPARK TESTING MANUFACTURED METALS |
| 3-4 | THE TEXTILE MANUFACTURING INDUSTRY |
| 3-5 | THE FOOD MANUFACTURING AND PROCESSING INDUSTRY |
| 3-6 | THE CHEMICAL MANUFACTURING INDUSTRY |
| 3-7 | THE MANUFACTURE OF SYNTHETIC MATERIALS |
| 3-8 | THE STORY OF THE PLASTICS MANUFACTURING INDUSTRY |
| 3-9 | THE PETROLEUM MANUFACTURING INDUSTRY |
| 3-10 | THE PRINTING AND PUBLISHING INDUSTRY |
| 3-12 | THE RUBBER MANUFACTURING INDUSTRY |
| 3-13 | LEATHER MANUFACTURING |
| 3-14 | THE MANUFACTURING OF GLASS |
| 3-15 | BRICK MANUFACTURING |
| 3-16 | CEMENT MANUFACTURING |
| 3-17 | LUMBER MANUFACTURING |
| 4-1 | INTRODUCTION TO THE DISTRIBUTION INDUSTRIES |
| 4-2 | LAND TRANSPORTATION - RAIL, HIGHWAY, AND PIPELINE |
| 4-3 | WATER TRANSPORTATION |
| 4-4 | AIR TRANSPORTATION |
| 4-6 | PREPARATION FOR LAUNCHING A MODEL ROCKET |

5-1 LAUNDRY SERVICE
5-2 DRY CLEANING SERVICE
5-3 APPLIANCE AND ELECTRIC MOTOR REPAIR SERVICE
5-4 RADIO AND TV REPAIR SERVICE
5-5 TOOL AND DIE REPAIR SERVICE
5-6 SMALL ENGINE SERVICE
5-8 SAFETY REPAIR SERVICE INSTRUCTIONS FOR SMALL ENGINES
5-9 SMALL ENGINE CARBURETORS
5-10 TROUBLESHOOTING SMALL ENGINES
5-12 AUTOMOTIVE AND FARM EQUIPMENT SERVICE
5-13 RENTAL SERVICE NEED AND STATUS
5-15 PHYSICAL PLANT MAINTENANCE AND SERVICE
5-16 CONSTRUCTION SERVICE INDUSTRIES
5-17 UTILITY SERVICE INDUSTRIES

## JOB SHEETS

1-1 MASS PRODUCTION ASSEMBLY
2-1 DETERMINING THE AMOUNT OF MOISTURE IN LUMBER
2-2 STRENGTH TESTING OF WOOD
2-3 NAIL SPLITTING OF WOOD
2-4 MAKING WOOD PULP
2-5 MAKING PAPER FROM WOOD PULP
2-6 CHEMICAL COAGULATING
2-7 PRODUCTION OF LEAD FISH SINKERS
2-8 OBTAINING AND TESTING SOILS
2-11 EXTRACTING SALT FROM WATER
3-1 MAKING A ROPE
3-2 SYNTHETIC MATERIALS
3-3 BROWN PAPER METHOD OF SILK SCREEN PRINTING
3-5 ASSEMBLING A LEATHER PRODUCT
3-6 WORKING WITH GLASS
3-9 MAKING A CONCRETE PLANTER
4-1 GRAPHICALLY REPRESENTING THE TRANSPORTATION INDUSTRIES
4-4 LAUNCHING A MODEL ROCKET
5-2 EXTERNAL CLEANING OF A SMALL ENGINE
5-3 SERVICING AN AIR CLEANER OF A SMALL ENGINE
5-4 CHANGING OIL IN A SMALL ENGINE
5-5 CLEANING SPARK PLUGS OF A SMALL ENGINE
5-6 ADJUSTING A SMALL ENGINE CARBURETOR
5-7 REMOVING CARBON DEPOSITS ON A SMALL ENGINE
5-8 SMALL ENGINE STORAGE
5-9 TROUBLESHOOTING A SMALL ENGINE

## TEACHER ACTIVITY PLAN SHEETS


1-1 MASS PRODUCTION ASSEMBLY
1-2 CORPORATION STRUCTURE AND ORGANIZATION
2-1 MANUFACTURING PAPER
2-2 PRODUCING LEAD FISH SINKERS
2-3 EXTRACTING ORE
2-4 ORE FLOTATION DEMONSTRATION
3-1 SPARK TESTING METAL DEMONSTRATION
3-2 MAKING A ROPE
3-3 UNDERSTANDING SYNTHETICS - PLASTICS
3-4 FORM CONSTRUCTION FOR CONCRETE PLANTER
4-1 RELATED ACTIVITIES FOR DISTRIBUTION
4-2 A STUDY OF AEROSPACE TECHNOLOGY
4-3 MASS PRODUCTION PROJECT (ROCKETRY)
4-4 CONSTRUCTING A MODEL ROCKET LAUNCH PAD
4-5 DEMONSTRATING MEASURING ENGINE ROCKET THRUST
5-1 PHYSICAL PLANT MAINTENANCE FOR A SCHOOL INDUSTRIAL LABORATORY

## SECTION III

## INSTRUCTIONAL MEDIA OTHER THAN BOOKS

Section II contains a listing of educational media grouped in the following manner:

Motion Picture Films
Film Slide Series
Filmstrips
Video Tapes
Charts
Kits
Games
Booklets, Pamphlets, Leaflets, and Manuals

Under the title of each item listed is a brief explanation of the contents where the title does not clearly indicate such. Each item is assigned a number for purposes of identification. This number is placed at the left side of the title of the item. The IM number which designates the source from which the item may be procured is placed to the right of the titled item.

# MOTION PICTURE FILMS

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #1 | American Industry-Past and Present, #380 BW 13-1/2 min. Free. A short story on the history and development of our American Industries. | IM-1 |
| Film #2 | The Welcome Mat, #387 BW 13-1/2 min. Free. Relocating industry. Community acceptance and placing of an industry. | IM-1 |
| Film #3 | Getting Started, #414 BW 13-1/2 min. Free. Methods and means of financing a small business. | IM-1 |
| Film #4 | Automation - What Is It? BW 13-1/2 min. Free. Better ways of doing things. Ways of relieving and replacing human effort for producing goods faster and of better quality. | IM-1 |
| Film #5 | Surviving Crises, #469 BW 13-1/2 min. Free. Problems of industry and how they are solved. | IM-1 |
| Film #6 | The Large and Small of It, #476 BW 13-1/2 min. Free. The importance of both the large and small industry in support of our present society. | IM-1 |
| Film #7 | Good Place to Work, BW 12-1/2 min. Free. Reviews improvements in factory working conditions and benefits. Examples of testing for better job placement, training, medical services, etc. | IM-1 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #8 | Industrial Research-Key to Jobs and Progress, BW 13-1/2 min. Free. Portrays role of research in creating jobs and improving living standards. Kinds of industrial research and its career opportunities. | IM-1 |
| Film #9 | Looking at Glass, #397 BW 13-1/2 min. Free. Plate, hand blown and mass produced glass. | IM-1 |
| Film #10 | Man-Made Fibers, #488 BW 13-1/2 min. Free. Fibers engineered to fit precisely the specific purposes for which they were intended. | IM-1 |
| Film #11 | Fabric Care and Management, #491 BW 13-1/2 min. Free. Professional laundering. | IM-1 |
| Film #12 | Cotton Holds Its Own, #407 BW 13-1/2 min. Free. New uses, new methods of cultivation. | IM-1 |
| Film #13 | Your Share in Tomorrow, #1051, Free. Role of investors and the New York Stock Exchange. Explains stock transactions, the functions of brokers, and how everyone can share in our America of the future. | IM-2 |
| Film #14 | One Hoe for Kalabo, #1410 Free. From U. S. Industrial plant to African village. The story of how machine tools have given dignity and power to human labor. | IM-2 |
| Film #15 | The Common Denominator, #2347, Free. The history and use of hand tools down through the ages-from the Stone Age to missles. | IM-2 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #16 | This is Steel, #1810, color Free. Excellent film on the steel industry. | IM-2 |
| Film #17 | Forging in Closed Dies, color 33 min. Free. It depicts a typical die room with complete story of cutting and preparations of the die. | IM-2 |
| Film #18 | Time of Change, Free. Shows the uses of hardboard. | IM-2 |
| Film #19 | Portland Cement, Free. The uses of cement. | IM-2 |
| Film #20 | Hull 1679, #2203 (1963) Color 28 min. Illustrates the shipbuilding industry. | IM-2 |
| Film #21 | The Electrical Worker, #1667 29 min. Free. Today everything runs on electricity. A constant supply of new technicians is required to install and service the countless applications of electrical power. | IM-2 |
| Film #22 | Science Rides the High Iron, #2010 (1961) Color, 25 min. Free. Presents the practical application of science to America's 255,000 miles of railroad. | IM-2 |
| Film #23 | White Wonder, 28 min. Free. Traces origin of salt, depicts modern uses. | IM-2 |
| Film #24 | Impact, 25 min. Color. Free. A story of natural gas and how it is utilized for industrial purposes to produce other goods and services. | IM-2 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #25 | Papermaking, #1620, 20 min. $3.25. Processes involved in converting trees from forests into paper. | IM-3 |
| Film #26 | Fish-Catching, Filleting and Packaging, #3210, 15 min. $.85 Visualizes the process of commercial ocean fishing and the handling of the fish up to the purchase by the consumer. | IM-3 |
| Film #27 | Postal Service (Your), #1728, 18 min., $2.25. Complete look at the world's biggest retail business and methods of handling mail. | IM-3 |
| Film #28 | Trucking, #2281. 9 min. $2.00. The many kinds of hauling. | IM-3 |
| Film #29 | Truck Driver, #4528. 16 min. $3.25. Long distant truck driver, truck terminals and how they operate. | IM-3 |
| Film #30 | Story of the St. Lawrence Seaway, #4855, Color, 13 min. $5.00. History, importance and operation of transportation systems. | IM-3 |
| Film #31 | How Scientists Study the Soil, #5462, Color, 22 min., $1.00. Points out the important part soil plays in the production of all agricultural crops. | IM-3 |
| Film #32 | Lead From Mine to Metal, #2495. Color. 24 min. $1.75. Shows modern methods of locating lead deposits and the use of up-to-date machinery in mining, transporting, and extracting lead. | IM-3 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #33 | Up From Clay, 25-1/2 min. Free. Dramatizes the scope of modern automobile body-building operations; interesting and informative story of how a new model car comes into being. | IM-4 |
| Film #34 | The ABC's of Hand Tools, Color. 33 min. Free. Animated by Walt Disney; shows how hand tools should be used to get best results. | IM-4 |
| Film #35 | The Strongest Link, 26 min. Free. A broad view of the trucking system that knits our economy. | IM-4 |
| Film #36 | The ABC of Internal Combustion, Color. 13 min. Free. An animated motion picture explaining the basic principles of the internal combustion engine. | IM-4 |
| Film #37 | Oil Film in Action, Color. 13 min. Free. A technical film prepared for practicing engineers, designers, and students to show how oil films behave in bearings. | IM-4 |
| Film #38 | ABC of Diesel Engines, Color. 18 min. Free. Diesel engine principles are explained in this newly up-dated animated film. | IM-4 |
| Film #39 | From Trees to Lumber, #NS 3580 14 min. $.75. Follows the manufacture of lumber from seedling to logs and through the mill. | IM-5 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #40 | Faces of the Land, Color 28 min. Free. This institutional film places stress on the positive benefits mankind receives through his ability to reshape the land, uncover ores, control rivers, build lakes, and smooth out terrain for fast travel. | IM-6 |
| Film #41 | The Algoma Story, Free. Shows the manufacture of architectural grade plywood and the use of such in building construction. | IM-117 |
| Film #42 | An American Sawmill, Color. 26 min. Free. Tour of a modern sawmill showing all of the processes involved in turning a tree into lumber. | IM-8 |
| Film #43 | Birth of An Oil Field, 28 min. Color. Free. How an oil well is drilled and how crude oil is started on its way to the refinery from under the ground. | IM-9 |
| Film #44 | The Electrician, BW, 11 min. $2.15. Discusses jobs in electrical work. Explains the need for workers in wiring buildings and homes and in servicing motors and household appliances and the place of the electrician in communications and radio. | IM-10 |
| Film #45 | Pipeline in the Rockies (1962), 24 min. Free. The construction of a pipeline. | IM-11 |
| Film #46 | Rubber From Malaya, 13 min. Latex to manufactured sheet. (Book 3 months in advance.) | IM-12 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #47 | This Way Up, 26 min. Free. Flying a drilling rig and equipment into the jungles. | IM-13 |
| Film #48 | Say It With Service, Color. 15 min. Free. Demonstrates what customers want in auto service. | IM-14 |
| Film #49 | Safety at Work, Shows that sound safety programs can reduce the number of industrial deaths and accidents. | IM-15 |
| Film #50 | A Product of Imagination, Color. 28 min. Extraction of aluminum from raw materials to the finished product. Illustrates the many uses of aluminum. | IM-16 |
| Film #51 | Houses Have Four Sides, Color. 30 min. Free. Shows installation of aluminum siding, beauty, durability, and economy of siding. | IM-16 |
| Film #52 | Timber of Our Times, 25 min. Free. | IM-17 |
| Film #53 | Faces and Figures, 28 min. Story of hardwood plywood from the forest to everyday uses. | IM-18 |
| Film #54 | Journey of a Tree, 26 min. 16mm B & W (1952) How furniture is manufactured in the Ethan Allen Plant in Beecher Falls, Vermont. | IM-19 |
| Film #55 | Steel Wire for Industry, Color. 24 min. Shows scenes from a steel mill, followed by scenes of the drawing of wire for many industrial purposes, from wire for steel bridges to wires used in fly swatters. | IM-20 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #56 | This is Aluminum, 29 min. B&W. Describes in detail the various processes by which bauxite, the ore of aluminum, is transformed into finished aluminum products. | IM-21 |
| Film #57 | A Stretch of the Imagination, 27 min. America's search for rubber substitute and story of natural rubber to discovery of vulcanization. (order 2 weeks in advance) | IM-21 |
| Film #58 | Zinc Mines and Mining. Free. | IM-21 |
| Film #59 | People and Movement (1961), 17 min. Free. Shows the benefits and pleasures the national system of interstate highways are bringing to the people of this country. | IM-22 |
| Film #60 | Industrial Arts - A Safe Shop, 12 min. B&W. LS 94. Describes the many safety rules applicable to the industrial arts shop. | IM-23 |
| Film #61 | The Fabulous Decade, Color. Free. 22-1/2 min. Concerns water transportation. | IM-24 |
| Film #62 | Salmon - Catch to Can, 14 min. Color. Free. Salmon fishing and packaging. | IM-25 |
| Film #63 | The American Road, 38 min. Free. History of roads and transportation. | IM-26 |
| Film #64 | The Carpenter | IM-27 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #65 | At Your Service, (1963) Color 13-1/2 min. Free. Illustrates how rental service is utilized in industries, hospitals, restaurants, hotels, food marts, and other businesses. | IM-28 |
| Film #66 | Meaning of the Industrial Revolution, Color. $3.40. BW $2.15. 25 min. | IM-10 |
| Film #67 | The Garrison Story. Color. 20 min. Free. A description of the various phases of constructing the Garrison Dam in North Dakota. | IM-7 |
| Film #68 | Refinery at Work, Follows the chemical and mechanical process for refining petroleum. | IM-106 |
| Film #69 | The Shape Plastics, Describes the role of the research chemist and the production of plastics in some of the world's most modern laboratories. | IM-80 |
| Film #70 | Plastics, Industrial Processes and Products, Typical consumer plastics products are shown being manufactured. | IM-80 |
| Film #71 | Making Books, #1330. 10 min. $2.00. Story of book manufacturing from author's manuscript to the finished bound book. | IM-3 |
| Film #72 | Printing Through the Ages, Traces the story of printing from ancient times to latest methods. | IM-3 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #73 | The Art of Spark Testing, 16 mm, 5 d. color, Basic principles of the art of spark testing metals. Spark patterns of different steels are shown. | IM-107 |
| Film #74 | Distributing American Goods, #0575, 10 min. $2.00. Producer, wholesalers, retailers and transportation. | IM-3 |
| Film #75 | Trade and Transportation, #4559, 16 min. $4.50. Development of trade and transportation, history and present. | IM-3 |
| Film #76 | Freighter at Sea, #0778- 17 min. $2.75. Planning, preparation, and operation of a freighter at sea. | IM-3 |
| Film #77 | Great Lakes: Highway of Commerce #0871. Color. 22 min. $6.00 Vital role for transporting pulp, grain, coal, limestone and iron ore. | IM-3 |
| Film #78 | Oil, The Invisible Traveler (1952) 19 min. Free. Transportation of petroleum products. | IM-9 |
| Film #79 | Power in the Yard, #405, BW, 13-1/2 min. Free. | IM-1 |
| Film #80 | Guided Maintenance - with MADRECK (1964). Color. 6-1/2 min. Free. Using the Navy's F48 Phantom II interceptor as a case in point. The film shows how the MADRECK System can assure complete operational readiness. (Book 4 weeks in advance.) | IM-111 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Film #81 | Specific Properties of Stainless Steel, (Republic) 16 mm sd. Color. Discussion of the specific properties of stainless steel and gives strength requirements of it. | IM-36 |
| Film #82 | The 707 Astrojet, 16 mm. Color. 13 min. Free. How the 707 Astrojet was made and how it works. | IM-115 |
| Film #83 | Supermarket for Industry, The role which industrial distribution plays in keeping the flow of production supplies available on a moment's notice. | IM-1 |
| Film #84 | Your Voice and the Telephone Animated film illustrating how sound waves are generated over a phone, how the phone operates and how to use the telephone. | IM-116 |

# FILM SLIDE SERIES

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Series #1 | Industrial-Economic Cycle 36 frames. Color. 35 mm. Describes how the need for a product is met through the four basic types of industries and how these industries work together in a never-ending process to provide goods and services to the public and other industries. | IM-29 |
| Series #2 | Activities of Industry, Describes and explains the six basic activities which are found to be common to nearly all types of industries. The six activities include: Product development, purchasing, manufacturing activity, industrial relations internal finance and office service, and marketing. | IM-29 |
| Series #3 | Raw Materials - Metal Extraction, The series describes the extraction of lead and zinc, and also presents significant similarities and relationships between this process of mining and that of mining other metals. | IM-29 |
| Series #4 | Tire Manufacturing. The content utilizes the tire manufacturing industry to represent a typical manufacturing industry from the receiving of the raw materials to the shipment of the product upon completion. | IM-29 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Series #6 | Saw Mill Operations. Illustrates actual small saw mill operations of preparing and cutting logs and manufacturing lumber from them. | IM-29 |
| Series #7 | The Processing of Peas. Illustrates the harvesting, cleaning, packing, and shipment of peas. | IM-29 |
| Series #8 | Check-Up, Set #2. Colored. 27 slides. $2.70. Shows proper methods of checking compression, carburetor and ignition. How to make proper magneto and carburetor adjustments, etc. | IM-31 |
| Series #9 | Start, Stop and Store, Set #7 Colored. 28 slides. $2.80. Instructs engine owner on type of oil and gasoline to use in Briggs and Stratton engines. How to start, stop, maintain and store during off season. | IM-31 |
| Series #10 | Casting a Metal Project in a School Shop. Gerald Munyon illustrates the preparation of the sand and mold, the pouring and the metal in the mold. | IM-112 |

# FILMSTRIPS

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Filmstrip #1 | Fishermen at Nova Scotia FS639.22 F53 (1958) 40 frames. Color. Free loan. Shows the work involved in catching fish for a living. | IM-30 |
| Filmstrip #2 | Discovering Fishes FS639.37 D611 (1964) 52 frames. Free loan. Describes methods of locating and catching fish. | IM-30 |
| Filmstrip #3 | Textiles for Everyone with record and script. Free loan or purchase. | IM-32 |
| Filmstrip #4 | New England Fishermen FS639.22 N44 (1951) 79 frames. BW. Free loan. Contrasts the schooner method of fishing with that of a Diesel trawler. | IM-30 |
| Filmstrip #5 | Maine Sardines FS639.27 M28 (undated) 45 frames. Color. Free loan. Depicts the catching of and processing of Maine sardines. | IM-30 |
| Filmstrip #6 | Shell Fishing FS639.4 S1 (1951) 61 frames. BW. Free loan. Depicts the catching, canning, packing and marketing of shell fish. | IM-30 |
| Filmstrip #7 | The Story of Wisconsin Paper Color. Teacher's Guide furnished. | IM-105 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Filmstrip #8 | Natural Gas. Illustrates the extraction, distribution and use of natural gas and the importance it holds for man. | IM-11 |
| Filmstrip #9 | Rocket Power for Space Travel, Color. 40 frames. $5.75. Explains how a rocket works in space, multistage rockets, rocket aircraft, why satellites and space stations orbit the earth and some problems of space travel. | IM-113 |

# VIDEO TAPES

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Video Tape #1 | Automated Transfer Line #100. Illustrates the utilization of automated machinery to machine a farm tractor engine block. | IM-29 |
| Video Tape #2 | Tracer Lathe Operation #110. Demonstrates the use and operating principles of tracer lathes in industrial machining work. | IM-29 |
| Video Tape #3 | Single Station Assembly #150. Illustrates the assembly of an entire product at one work station by a single operator. | IM-29 |
| Video Tape #4 | Assembly Line Assembly #151. Illustrates the assembly of a portable flourescent lantern product utilizing several work stations as the product moves from the initial stages to its completion. | IM-29 |

# CHARTS

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Chart #1 | This is the Industrial Revolution 1959 22"x34" $.50 Graphically depists the industrial revolution. | IM-33 |
| Chart #2 | Tools That Created Civilization 35-1/2"x16-7/8" $.25 Depicts the historical development of the various hand and machine tools. | IM-33 |
| Chart #3 | Productivity Creates All Economic Growth 1961 $1.00 44"x22" Illustrates and describes the history, development, and factors involved in productivity and its relationship to economic growth. | IM-33 |
| Chart #4 | How Steel is Made 35"x45" Free. Illustrates the flow of the steelmaking process from raw materials to finished products. Grades 5 through 12. | IM-34 |
| Chart #5 | America's Products and the Trucks that Carry Them | IM-43 |
| Chart #6 | The Inland Waterways of the U. S. | IM-44 |
| Chart #7 | Transportation Since 1775 | IM-44 |
| Chart #8 | The Story of Flight and Air Transportation | IM-45 |
| Chart #9 | Natural Rubber - A Product of Nature Plus Science | IM-51 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Chart #10 | How an Automobile is Made | IM-26 |
| Chart #11 | Set of 15 charts on Steel Making | IM-36 |
| Chart #12 | Natural Gas From the Well to Your Burner | IM-11 |
| Chart #13 | History of Land Transportation | IM-109 |

# KITS

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Kit #1 | How Steel is Made Includes samples of metal and filmstrip. | IM-34 |
| Kit #2 | Making Your Own Paper A kit for making paper that includes pulp, screen, felt, frame, roller, and directions. NOT AVAILABLE IN QUANTITY. | IM-35 |
| Kit #3 | Preparing Your Own Cellulose Pulp Wood chips and directions for making pulp. NOT AVAILABLE IN QUANTITY. | IM-35 |
| Kit #4 | Papermaking Sample Kit Contains samples of the step by step procedure for making paper as well as a written explanation. NOT AVAILABLE IN QUANTITY. | IM-35 |
| Kit #5 | Textiles Kit. | IM-32 |
| Kit #6 | Set of 8 Filmstrips with Script Booklets<br>FS5 - "Raw Materials of Steelmaking"<br>FS6 - "The Chemistry of Iron"<br>FS7 - "The Chemistry of Steel"<br>FS8 - "The Cradle of American Industry"<br>FS9 - "Competition and Research"<br>FS10 - "Money at Work"<br>FS11 - "Science Technology and Society"<br>FS12 - "Community Resources Workshops for Teachers" | IM-36 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Kit #7 | Gas Serves Your Community | IM-11 |
| Kit #8 | Petroleum | IM-37 |
| Kit #9 | A Portfolio On Paper | IM-38 |
| Kit #10 | Materials on Chemistry Booklets Education publications available from the chemical industry. Film guide on chemicals, chemistry and the chemical industry. | IM-42 |
| Kit #11 | The Search and The Prize Filmstrip with record and script Scientific inquiry-(research in industry) Ford Motor Co. | IM-26 |
| Kit #12 | Materials containing an (airline) industry directory of publications and careers with airlines. | IM-56 |
| Kit #13 | Materials covering manufacturing and research in Chemistry. Careers, film guide list and educational publications list of materials available from the chemistry industry. | IM-42 |
| Kit #14 | Communications and Telephone Program -- contains materials for all grade levels, wall charts, teacher's guide to use of these materials (Bell System Aid to Education series) | IM-58 |
| Kit #15 | The Coatings Industry, contains materials on paint, varnishes, and lacquers manufacture and use. Lists of industry films and occupational opportunities. | IM-60 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Kit #16 | Milk Industry Foundation | IM-63 |
| Kit #17 | Corn Industries. Material describing hundreds of products manufactured from corn. Includes booklet, charts and pamphlets on the technology of refining by-products of corn. | |
| Kit #18 | Story of processing and utilization of meats. | IM-68 |
| Kit #19 | Manufacturing Soft Drinks | IM-66 |
| Kit #20 | Consumer knowledge of Canned Goods | IM-69 |
| Kit #21 | Salt, its extractions, processing and uses | IM-70 |
| Kit #22 | Rice production. | IM-71 |
| Kit #23 | Wheat Flour, its production. | IM-72 |
| Kit #24 | The story of the manufacturing and uses of (hardboard) the "engineered wood". | IM-74 |
| Kit #25 | What it takes to (manufacture an automobile), charts, pamphlets and facts for study on transportation by truck and auto. | IM-43 |
| Kit #26 | Making Iron and Steel - Picture set. | IM-77 |
| Kit #27 | Hardwood (plywood) manufacturing. Technical data, uses and film lists. | IM-18 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Kit #28 | Trade publications of the (plastics) industry. The story of plastics manufacturing and the need for plastics education. | IM-80 |
| Kit #29 | Model Rocketry kit. Educational aid to aerospace understanding. | IM-81 |
| Kit #30 | How (Leather) is tanned - A display. | IM-41 |
| Kit #31 | Kit containing approximately 40 items - charts, brochures, pamphlets, leaflets on (careers, manufacturing of automobile, corporation structure and etc.) Ford Motor Company. | IM-26 |
| Kit #32 | Materials on: Use of the (Lathe) and charts. | IM-83 |
| Kit #33 | Materials concerning (inland waterways) of the U. S. | IM-84 |
| Kit #34 | Machine Tools, their use, manufacture, training steps and list of motion pictures available. | IM-89 |
| Kit #35 | Instructional materials-- Booklets and articles on (Papermaking) in Wisconsin. | IM-35 |
| Kit #36 | Many materials dealing with technical data on (forestry), processing and testing (wood) and careers. Forestry Products, Madison, Wisconsin. | IM-94 |
| Kit #37 | Portland Cement - booklets, charts, facts and technical data on cement and concrete construction. | IM-95 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Kit #38 | Small Engines - contains many booklets, diagrams, charts, manuals on small internal combustion engines. | IM-96 |
| Kit #39 | Selected materials on paper-making from various industries, forestry service and Wisconsin (papermaking) industries. | IM-38 |
| Kit #40 | Materials on manufacturing of (Paper). | IM-97 |
| Kit #41 | Booklets on the (baking) industry. | IM-99 |
| Kit #42 | Soil Test Kit $7.95 each | IM-104 |
| Kit #43 | Automobile Engine. A clear plastic model with movable parts operating with batteries. Illustrates the functions of the various parts of the internal combustion gasoline engine. Approx. $13.00 plus postage. | IM-110 |

# GAMES

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Game #1 | Stock Market Game, #4821 1963 2-8 players. About $4.00. A game illustrating the nature of the stock market and the relationship to industry. | IM-48 |
| Game #2 | Venture A business simulation exercise developed by Procter and Gamble to assist persons in developing a practical understanding of business operations. | IM-118 |

# BOOKLETS, PAMPHLETS, LEAFLETS AND MANUALS

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Booklet #1 | Technological Trends in Major American Industries $1.50 each | IM-39 |
| Booklet #2 | 1967 Business Trends and Progress | IM-26 |
| Booklet #3 | Evolution of Mass Production | IM-26 |
| Booklet #4 | Copper-the Oldest and Newest Metal | IM-40 |
| Booklet #5 | The History of Ice Cream | IM-100 |
| Booklet #6 | Leather Facts $.40 each | IM-41 |
| Booklet #7 | Pipelines, How Trucks Serve America | IM-43 |
| Booklet #8 | Facts About Oil Handbook | IM-44 |
| Booklet #9 | The Human Side of Railroads | IM-45 |
| Booklet #10 | Railroads Deliver the Goods | IM-45 |
| Booklet #11 | Trucks and Things You Want to Know About Them | IM-46 |
| Booklet #12 | Wheels for America's Progress | IM-46 |
| Booklet #13 | Pictures of Ocean Going Vessels | IM-47 |
| Booklet #14 | The Automobile Engine 7 manuals 9D-1 through 9D-7 | IM-26 |
| Booklet #15 | Rubber (with teacher's manual) | IM-49 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Booklet #16 | Rubber | IM-50 |
| Booklet #17 | Natural Rubber - How Nature Plus Science Serve Mankind | IM-51 |
| Booklet #18 | Wonder Book of Rubber | IM-52 |
| Booklet #19 | Leather Facts A picturesque account of one of natures miracles. $.40 each in quantity. | IM-53 |
| Booklet #20 | Space Primer Explains terms used in space work. | IM-55 |
| Booklet #21 | Uses of Aluminum History, manufacturing and uses of aluminum production. | IM-57 |
| Booklet #22 | Power and Progress Electrical power, its production, transmission and uses. Future in the electrical power industry. | IM-59 |
| Pamphlet #23 | Publications and Materials produced by United Fresh Fruit and Vegetable Assn. | IM-61 |
| Booklet #24 | The Story of Granite | IM-73 |
| Booklet #25 | Leather in Our Lives The story of leather | IM-41 |
| Catalog #2[illegible] | Models catalog - slot car, cars, aircraft and other models - price lists and illustrations. | IM-76 |
| Booklet #27 | Laboratory Experiments in the Chemistry of Steel | IM-77 |
| Booklet #28 | Class Report - Coal | IM-78 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Catalog #29 | Plastics Materials catalog | IM-79 |
| Booklet #30 | Careers in Statistics 2nd Edition | IM-82 |
| Booklet #31 | Proposal for an Eye Protection Program - Safety | IM-85 |
| Booklet #32 | The Apparel Industry Offers You a Career Opportunity. Servicing sewing machines | IM-87 |
| Booklet #33 | Cotton Educational Aids | IM-88 |
| Booklet #34 | The Story of Cotton | IM-88 |
| Booklet #35 | How Machine Tools Make America Great | IM-90 |
| Booklet #36 | Diston Saw, Tool and File Manual - How to choose, use and care for tools $.25 | IM-91 |
| Booklet #37 | Lifelines - How trucks serve America | IM-43 |
| Booklet #38 | Lumber and Wood Products Literature list of instruction aids. | IM-92 |
| Booklet #39 | 10 Most Frequently Asked Questions About Fine Cabinet Woods | IM-93 |
| Booklet #40 | Selected Publications of the Aluminum Association | IM-97 |
| Booklet #41 | Reference and Audio Visual Materials on Iron and Steel a teacher guide | IM-36 |
| Booklet #42 | Machines & Work - for middle grades. 20 transparencies and 20 spirit duplicating pages | IM-98 |

| NUMBER | TITLE | IM SOURCE |
|---|---|---|
| Booklet #43 | Magnetism & Electricity for middle grades - 20 transparencies and 20 spirit duplicating pages | IM-98 |
| Booklet #44 | The Story of Pulp & Paper | IM-101 |
| Booklet #45 | Water, Water Everywhere Nature and need of water, water cycle, shortage, and water research. | IM-102 |
| Booklet #46 | Manufacturing in the School Shop - Hams and Schaffer (authors) Outline the necessary steps which the teacher and student may take to manufacture a product in an industrial arts laboratory. | IM-103 |
| Booklet #47 | The Story of the Plastics Industry Basic information about the history and growth of plastics and the processes and methods of fabricating such. | IM-80 |
| Booklet #48 | The Air Express Story | IM-108 |
| Booklet #49 | General Theories of Operation | IM-31 |
| Booklet #50 | Repair Instructions II | IM-31 |
| Booklet #51 | Power Primer | IM-4 |
| Booklet #52 | Truck Drivers Dictionary and Glossary | IM-46 |
| Booklet #53 | Economics Unit Outline (Trucking) | IM-46 |
| Pamphlet #54 | How You Can Make Paper | IM-97 |

Section IV

# BIBLIOGRAPHY

The following contains an alphabetical list by author of books which support Development and Structure of Industry - the first phase of INDUSTRIOLOGY. This bibliography is subject to change and therefore is not considered to be a complete or final list of sources for content and study.


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